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# HEAT SINK HAVING AN ASSEMBLING DEVICE

## ABSTRACT

5 A heat sink having an assembling device using mechanical characteristics of resilience or flexibility so as to ~~obtain the effectiveness of fastening~~ a heat sink. In <sup>one</sup> ~~an~~ embodiment, this invention comprises a chassis having a heat dissipating surface, a plurality of fastening holes formed on the chassis, and fastening bolts and helical springs corresponding to the fastening holes, wherein the fastening bolts each further comprise a <sup>mushroom</sup> ~~fungus~~-shaped insertion end. In another embodiment, the heat sink comprises a chassis having a heat dissipating surface and a fastening seat for fastening the heat sink, wherein the fastening seat is formed of a resiliently curvable and integrally formed sheet and is provided with a pair of hooks each having a V-shaped barb for inserting the invention into holes abutting the chip and pre-formed on a motherboard and for resiliently pressing the heat sink against the chip.

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